

## CLAIMS

1. A method for applying a certain Quality of Service (QoS) to a data stream of an application communicating data over a sockets connection, wherein the method comprises

5 providing a uniquely identifiable identifier (UID, Stream Type) to at least one of the application and the data stream from or to the application, and  
associating said identifier (UID, Stream Type) with a particular QoS in order to apply the particular QoS to said at least one of the particular application and the particular data stream, which application or data stream is identified by the  
10 identifier.

2. A method according to claim 1, wherein the method comprises transferring the identifier (UID, Stream Type) over the sockets connection.

15 3. A method according to claim 1, wherein the method further comprises  
providing a socket application program interface to the application,  
establishing a socket for transfer of the data stream, and  
transferring the identifier (UID, Stream Type) over the socket application  
program interface to uniquely identify said at least one of the particular application  
20 and the particular data stream, which application or data stream is identified by the  
identifier, in order apply the particular QoS to the data stream being communicated  
over the sockets connection.

4. A device comprising  
25 an application program for executing a particular application, and  
means for communicating data over a sockets connection, wherein the  
device further comprises  
means for providing a uniquely identifiable identifier (UID, Stream Type) to  
at least one of the application and the data from or to the application, and  
30 means for associating said identifier (UID, Stream Type) with a particular  
QoS in order to apply the particular QoS to said at least one of the particular  
application and the particular data, which application or data is identified by the  
identifier.

5. A device comprising

an application program for executing a particular application, and

means for communicating data over a sockets connection, wherein the

5 device further comprises

means for associating a centrally defined identifier (UID, Stream Type),

which identifies at least one of the application and the data from or to the

application, with a particular QoS in order to apply the particular QoS to said at

least one of the particular application and the particular data, which application or

10 data is identified by the identifier.

6. A device according to claim 4 or 5, wherein the device further comprises

means for providing a socket application program interface to the

application,

15 means for establishing a socket for transfer of the data, and

means for transferring the identifier (UID, Stream Type) over the socket

application program interface to uniquely identify said at least one of the particular

application and the particular data, which application or data is identified by the

identifier, in order apply the particular QoS to the data being communicated over

20 the sockets connection.

7. A computer program product for an electronic device having an application

to communicate data over a sockets connection, wherein in that the computer

program product comprises

25 computer program means for providing a uniquely identifiable identifier

(UID, Stream Type) to at least one of the application and the data from or to the

application, and

computer program means for associating said identifier (UID, Stream Type)

with a particular QoS in order to apply the particular QoS to said at least one of the

30 particular application and the particular data, which application or data is identified

by the identifier.

8. A computer program product according to claim 7, wherein the computer program product further comprises

computer program means for providing a socket application program interface to the application,

5 computer program means for establishing a socket for transfer of the data, and

computer program means for transferring the identifier (UID, Stream Type) over the socket application program interface to uniquely identify said at least one of the particular application and the particular data, which application or data is  
10 identified by the identifier, in order apply the particular QoS to the data being communicated over the sockets connection.